

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application;

--1. - 9. (Cancelled)

B' --10. (Currently Amended) An optical recording medium comprising a first recording layer for recording first data and a second recording layer for recording second data forming a single recording data unit along with said first data, wherein

said first and said second recording layers are positioned adjacent to one another, said second data derived from a selected audio program is recorded at a location in said second recording layer in proximity to a location in said first recording layer where first data ~~relevant to said second recording layer~~ derived from the same selected audio program is recorded[[.]]_L

wherein said second data is recorded within a range accessible from an objective lens utilized as readout means for reading one of said first and said second data of said first and said second recording layers by shifting a focus of said objective lens from said location of said first recording layer where said first data relevant to said second data is recorded to said location of said second layer where said second data is recorded.

--11. (Cancelled)

--12. (Previously Presented) The optical recording medium according to claim 10, further comprising an intermediate layer provided between said first and said second recording layers.

b' --13. (Previously Presented) The optical recording medium according to claim 12, wherein said intermediate layer has a thickness sufficient to optically separate said first and said second recording layers.

--14. (Previously Presented) The optical recording medium according to claim 13, further comprising a first substrate carrying said first recording layer and a second substrate carrying said second recording layer, said first and said second substrates being bonded such that said first recording layer faces said second recording layer with said intermediate layer located between said first recording layer and said second recording layer.

--15. (Previously Presented) The optical recording medium according to claim 14, wherein said intermediate layer is formed of a light transmitting adhesive.

--16. (Previously Presented) The optical recording medium according to claim 13, further comprising a substrate carrying one of said first and second recording layers on a single surface.

--17. (Previously Presented) The optical recording medium according to claim 10, further comprising a first substrate carrying said first recording layer and a second substrate carrying said second recording layer, wherein said second substrate is bonded to said first recording layer.

--18. (Previously Presented) The optical recording medium according to claim 17, wherein said first and said second substrates are bonded together by a light transmitting adhesive.

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--19. (Currently Amended) A reproducing apparatus for an optical recording medium having a first recording layer for recording first data and a second recording layer for recording second data, wherein said first and said second recording layers are positioned adjacent to one another and said second data is recorded at a location in said second recording layer in proximity to a location in said first recording layer where first data relevant to said second recording layer is recorded, said reproducing apparatus comprising:

readout means for reading said first data derived from a selected audio program and second data ~~relevant to said first data~~ derived from the same selected audio program from said optical recording medium;

reproducing means for generating replay signals based on said first and said second data read from said readout means; and

control means for controlling said readout means and said reproducing means[[.]]_

wherein said readout means includes an objective lens for reading one of said first and said second data and said second data is recorded in a range accessible by said objective lens by shifting a focus of said objective lens from a location of said first recording layer where said first data relevant to said second data is recorded to said location of said second layer where said second data is recorded, and

wherein said control means controls to alternately read said first data recorded in said first recording layer and said second data recorded in said second recording layer.

--20. and 21. (Cancelled)

--22. (Previously Presented) The reproducing apparatus according to claim 19, wherein said control means controls to synthesize said first and said second data read from said readout means to output said replay signals.

--23. (Previously Presented) The reproducing apparatus according to claim 19, wherein said reproducing means includes comprises: a first buffer memory for holding said first data read and reproduced from said first recording layer by said readout means; a second buffer memory for holding said second

data read and reproduced from said second recording layer by said readout means; and synthesis means for synthesizing said first data read from said first buffer memory and said second data read from said second buffer memory.

B' --24. (Currently Amended) A reproducing apparatus for an optical recording medium having a first recording layer for recording first data and a second recording layer for recording second data constituting a single recording data unit, said first and said second recording layers being mounted adjacent to one another and said second data being recorded at a location in said second recording layer in proximity to a location in said first recording layer where first data relevant to said second recording layer is recorded, said reproducing apparatus comprising:

readout means for reading said first data derived from a selected audio program and said second data derived from the same selected audio program from said optical recording medium;

reproducing means for generating replay signals based on said first and said second data read from said readout means; and

control means for controlling said readout means and said reproducing means[[]],

wherein said readout means includes an objective lens and said second data is recorded in a range accessible by said objective lens by shifting a focus of said objective lens from

said location of said first recording layer where said first data relevant to said second data is recorded to said location of said second layer where said second data is recorded.

--25. (Cancelled)

B' --26. (Previously Presented) The reproducing apparatus according to claim 24, wherein said control means controls said reproducing means to synthesize said first and said second data read by said readout means to output said replay signals.

--27. (Previously Presented) The reproducing apparatus according to claim 24, wherein said readout means comprises: a first buffer memory for holding said first data read by said readout means from said first recording layer and reproduced; a second buffer memory for holding said second data read by said readout means from said second recording layer and reproduced; and a synthesis unit for synthesizing said first data read from said first buffer memory and said second data read from said second buffer memory.

--28. (Previously Presented) A method for reproducing an optical recording medium including a first recording layer for recording first data and a second recording layer for recording second data, said first and said second recording layers being positioned adjacent to one another and said second data being recorded at a location in said second

recording layer in proximity to a location in said first recording layer where first data relevant to said second recording layer is recorded, said method comprising the steps of:

reading said first and said second data from said optical recording medium; and

generating replay signals based on said first and said second data read from said readout means.

b' --29. (Currently Amended) A method for reproducing an optical recording medium having a first recording layer for recording first data and a second recording layer for recording second data constituting a simple recording data unit, said first and said second recording layers being positioned adjacent to one another and said second data being recorded at a location in said second recording layer in proximity to a location in said first recording layer where first data relevant to said second recording layer is recorded, said reproducing method comprising the steps of:

reading said first data and said second data from said optical recording medium; and

generating replay signals based on one of said first data and said second data read from said readout means[[.]],

wherein said second data is recorded within a range accessible by shifting a focus of an objective lens of readout means adapted for reading one of said first and said second data of said first and said second recording layers, from a

location of said first recording layer where said first data relevant to said second data is recorded to said location of said second layer where said second data is recorded.

--30. (Currently Amended) An optical recording medium comprising a first recording layer for recording first data and a second recording layer arranged parallel to said first recording layer for recording second data, wherein

said first and said second data are data relevant to each other, one of said first and second data being meaningful data when reproduced alone, and an other of said first and second data being data relevant to said data reproduced alone; and

B¹ said first and said second data being recorded at locations in said first and said second recording layers in proximity to one another[[]],

wherein one of said first data and said second data are data corresponding to audio signals.

--31. (Previously Presented) The optical recording medium according to claim 30, wherein an intermediate layer is provided between said first and said second recording layers.

--32. (Previously Presented) The optical recording medium according to claim 31, wherein said intermediate layer has a thickness sufficient to optically separate said first and said second recording layers.

--33. (Previously Presented) The optical recording

medium according to claim 32, further comprising a first substrate carrying said first recording layer and a second substrate carrying said second recording layer, said first and said second substrates being bonded such that said first recording layer faces said second recording layer with said intermediate layer located between said first recording layer and said second recording layer.

--34. (Previously Presented) The optical recording medium according to claim 33, wherein said intermediate layer is formed of a light transmitting adhesive.

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--35. (Previously Presented) The optical recording medium according to claim 32, further comprising a substrate carrying one of said first and said second recording layers on a single surface.

--36. (Previously Presented) The optical recording medium according to claim 30, further comprising a first substrate carrying said first recording layer and a second substrate carrying said second recording layer, wherein said second substrate is bonded to said first recording layer.

--37. (Previously Presented) The optical recording medium according to claim 36, wherein said first and said second substrates are bonded together by a light transmitting adhesive.

--38. (Cancelled)

--39. (Currently Amended) The optical recording medium according to claim [[38]] 30, wherein an other of said first and said second data are data corresponding to visual information relevant to said audio signal data.

--40. (Previously Presented) The optical recording medium according to claim 39, wherein said other data are data corresponding to a lyric of said audio signal data.

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--41. (Previously Presented) The optical recording medium according to claim 39, wherein said other data are data corresponding to an image relevant to said audio signal data.

--42. (Currently Amended) [[The]] An optical recording medium according to claim 30, comprising a first recording layer for recording first data and a second recording layer arranged parallel to said first recording layer for recording second data, wherein

said first and said second data are data relevant to each other and are derived from the same audio program, one of said first and second data being meaningful data when reproduced alone, and an other of said first and second data being data relevant to said data reproduced alone; and

said first and said second data being recorded at locations in said first and said second recording layers in

proximity to one another,

wherein said first and said second data are data corresponding to multi channel audio data.

B' --43. (Previously Presented) The optical recording medium according to claim 42, wherein one of said first and said second data are data corresponding to front channel audio signals, and an other of said first and said second data are data corresponding to rear channel audio signals.
